

L5 ANSWER 1 OF 1 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN
 AN 1980-36022C [20] WPIDS
 TI Ensilage of green fodder - includes use of ozonised air during maturity to
 preserve nutrients.
 DC D16
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 PA (POUL-R) POULTRY RES TECHN
 CYC 1
 PI SU 686717 A 19790928 (198020)* <--
 PRAI SU 1977-2528823 19770919
 IC A23K003-03
 AB SU 686717 A UPAB: 19930902
 Ensilage with treatment of the fodder with an oxidising agent is improved
 by using as the latter ozonised air introduced 2-4 times daily in an amount
 of 130-150 g. O3/ton, until the ensilage fodder fully matures.
 By this method the ensilage process is accelerated, and nutrient loss
 is diminished.
 Green fodder having a natural moisture content is loaded into a silo
 provided with gas nozzles. Air is passed through an electric ozoniser
 under a press. of 3-5 atmospheric In tests with clover, the introduction of
 148 g. O3/t twice a day resulted in full maturing is 47 days; the cellulose
 content was 4.2%, proteins 1.92% and carotin 2.8.6 mg/kg. The corresp.
 figures for H2O2 + H2SO4 in 83 days were cellulose 4.9%, protein 1.77%,
 carotin 24.8 mg/kg.
 FS CPI
 FA AB
 MC CPI: D03-G04